ATOMOS

Atomos Ronin ~ QuickStart Guide

Download the full Ronin User Manual
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Contents checklist:

- ❑ Ronin unit
- ❑ 2 x 2-Cell Batteries
  NP-570 Compatible 2600mAh
- ❑ Master Caddy Docking Station
  USB 2.0/3.0, Firewire®800
- ❑ 1 x D-Tap Adaptor
- ❑ 1 x IEC Power Cable
- ❑ 5 x Master Caddies + screws
- ❑ QuickStart Guide

Also required:

HDD/SSD
2.5 inch Hard Disk Drive [HDD] or Solid State Drive [SSD].

For recommendations refer to:
➔ **www.atomos.com/support**

Getting started:

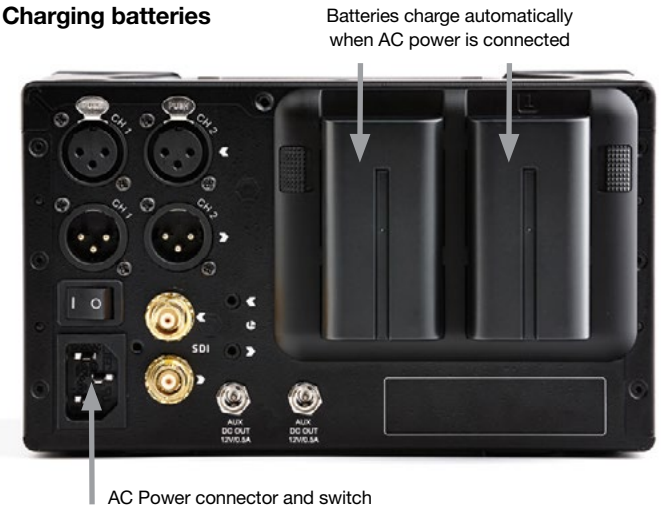
Preparing for battery operation:

We recommend that you charge new batteries before using them.

Ronin has a built-in battery charger that will charge two batteries attached to the rear battery plate.

Charging occurs automatically. Battery level can be seen and checked using the Ronin touchscreen Battery Level menu screen. Please refer to the Ronin User Manual for more information.

Charging batteries

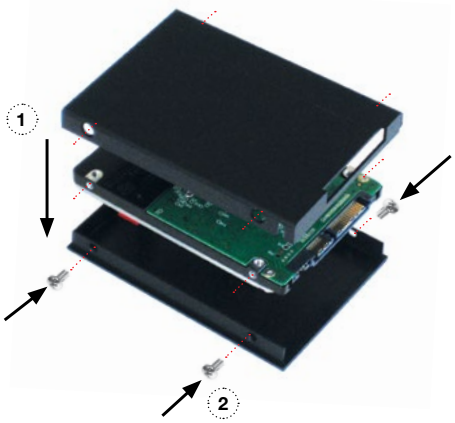


Important
Please read the following page ' AC power operation' and 'DC power operation' BEFORE connecting AC power or attaching batteries.

Assemble Master Caddy:

Insert your Hard Disk [HDD] or Solid State Drive [SSD] into the Master Caddy as shown. Prior to assembling the Master Caddy Align all screw holes on "all three pieces"of the Master Caddy, Insert the screws and tighten screws last in order to successfully assemble the Master Caddy Unit completely.

Handle the HDD or SSD with care
Touch screw holes or metal shell first. Avoid contact with circuit board and connectors. ***Refer to manual if unfamiliar with handling ESD sensitive devices.***



Important: *Insert screws last and DO NOT over-tighten the screws or proper alignment of the Master Caddy can not be guaranteed.*

Once your drive is inserted into the caddy, format it in your Ronin recorder by selecting the BLUE arrow ▶ next to Recording Time Remaining, Press **Format HDD/SSD** and follow the on-screen instructions. **For more information refer to the User Manual.**

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Power options

AC power operation

Connect the appropriate AC power cord for your region to the AC connector on the Ronin rear panel. Ensure that the power source is correct for this use. Power requirements are listed in the Ronin manual.

DC power operation

Connect one or both batteries to the Ronin.

Use the battery connector marked with a '1' for the first battery.

The Ronin utilises only one battery at a time. This allows a battery to be removed, charged and replaced during DC power operation. Refer to the User Manual for more information.

Power up

On the rear panel, press the AC power switch, next to the AC connector, to the ON position. On the front panel, the push-button power switch should be lit up Red. This indicates the internal power supply is on. Press the front panel power switch momentarily and the Ronin will turn on and the home screen will appear within a few seconds.

Basic operation

The Ronin is controlled by an intuitive touchscreen interface. Most functions are accessed by pressing a icon 'button', or on-screen display area.

The following page shows brief descriptions of the main controls seen when the Ronin is first powered up and ready for operation.

Pay special attention to any items on screen which are marked by a small blue arrow. Touch these items to **access** or cycle through options.

Recording format

Video Input format and Pulldown status

Time remaining / Format disk

Unit Name

Battery Indicator

A larger blue arrow in the top right corner of the screen will **return** you from other menus to the main controls. Refer to the User Manual for more details.

Audio and Video setup

The Ronin uses standard XLR, balanced, line level analog audio input and output connectors. Connect the appropriate audio connections for your use. You will be able to adjust analog audio levels in the Ronin Audio menu.

Standard size BNC connections are used for HD/SD-SDI input and output connections. The Ronin also supports 12 tracks of digital embedded audio as part of the HD/SD-SDI signal. Embedded audio tracks can be selected and monitored using the Audio menu.

AC Power

AC Power connector and switch

DC Power

Attach Battery number 1: Gently slide down into battery slot/s and lock into position. Push latch to release battery.

You should consider this your primary battery and the other battery marked with the number 2 as a secondary/back-up battery.

The 'home' screen

When getting started, press this blue arrow to FORMAT your HDD/SSD

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Record

Main Interface:

Rec — Record: Press to start/stop recording

Play — Play: Enter playback mode

Mon — Monitor: Enter monitor mode

Edit — Menu: Device settings / options

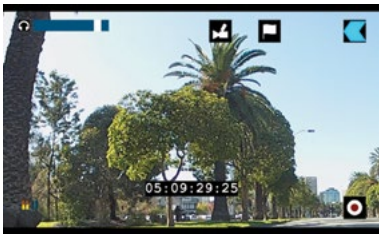
Audio Indicator
The Audio Levels associated with the current Recording

14:33:05:12 — Timecode Display and settings

TC — Start/stop trigger from moving timecode
Canon 5D MKIII, 1DC & C100 - select HDMI and Canon from the timecode menu (Menu > Timecode)
Sony NEX-FS100 & NEX-FS700 - select HDMI and Sony from the timecode menu (Menu > Timecode)
Atomos timecode - Rec run, Auto restart and time of day

Monitor & Record while monitoring

Monitor & Record: Configurations



Record while Monitoring
Press to Record in Monitor Mode

SmartLog: Smart Log Mode

Back: Takes user back to the main control screen

Monitor assist

Headphones: Volume adjustment

Monitor Assist Interface

Focus Assist: Peaking

Exposure Assist: Zebra

False Colour Twin Mode

Blue Only: Exposure Check

Monitor Assist: Control adjustments for individual filters

Playback & Edit: One-touch Review

SmartLog: Tagging Interface

Smart Log

Monitor Assist

Loop IN Point

Loop: Loop Playback

Loop OUT Point

Tagged Clips: A portion of the video clip can be tagged & highlighted

12:32:41;08 — Timecode Display Indicator: Video clip playback information

Playback: Play, Loop & Scrub

Play: Press to play clip

Super RWD/Super FFWD

Jump to beginning / end

Frame by Frame: RWD/FFWD

SmartLog:
Clear all SmartLog tags

12:32:41;08 Timecode Display

Favorite — Tag for Favourite: Touch once to set the IN point. Touch again to set OUT point.

Reject — Tag for Reject: Touch once to set the IN point. Touch again to set OUT point.

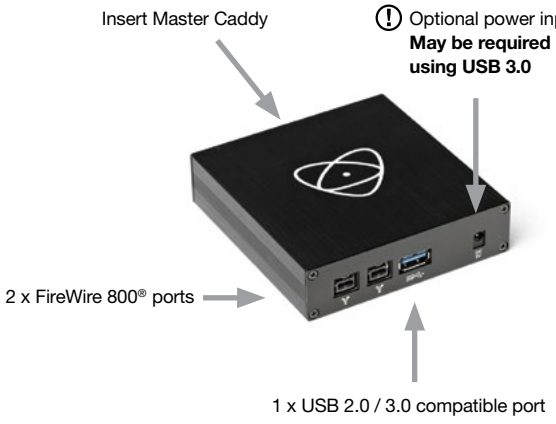
Connect & Edit

Master Caddy Docking Station

To access and edit your recorded material:
Connect the Master Caddy Docking Station to a Mac® or Windows® editing workstation via FireWire®800,USB 2.0 and/or USB 3.0 compatible port/s.

When using USB, you may also need to connect power to the Docking Station using the included USB power cable and connecting it to a USB 2.0 port. Try this if you encounter problems.

Ready to edit:
Next, eject the Master Caddy from the Ronin and insert it into the Docking Station. After a short wait your recorded video will become accessible as a standard external disk (Native ExFAT / FAT32 formatted drive/s also supported).


Insert Master Caddy
Optional power input
May be required if using USB 3.0
2 x FireWire 800® ports
1 x USB 2.0 / 3.0 compatible port

For more detailed instructions and important up-to-date information regarding the Ronin please consult the Ronin User Manual available for download from

www.atomos.com/support

Atomos Ronin ~ Important information

Warranty & Conditions

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International Hardware Limited Warranty (1 Year Standard/3 Years if registered)

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- the main product, not including TFT/LCD, or any external accessories, will be free from defects in materials and workmanship for a period of 1 year from the date of purchase; or 3 years upon completion of product registration at www.atomos.com
- the TFT/LCD, batteries HDD/SSD docking station, case and master caddies will be free from defects in materials and workmanship for a period of 1 year from the date of purchase regardless of registration.

This warranty is exclusively for the benefit of the original purchaser and is not assignable or transferable.

If during the warranty period the product is shown to be defective ATOMOS may at its option:

a) replace the goods or supply equivalent ones, b) repair the goods, c) pay the cost of replacing the goods or of acquiring equivalent ones and d)paying the cost of having the goods repaired;

The customer must notify ATOMOS of any defect in the goods in writing prior to the expiry of the warranty periods set out above. The customer will be solely responsible for returning the goods to ATOMOS or its authorized distributor. Upon acceptance of a warranty claim by ATOMOS, where ATOMOS repairs or replaces the goods, it will be responsible for reasonable shipping costs incurred in sending the goods to the Customer, provided that customer is located in a country in which ATOMOS has an authorized distributor or repair centre or agent.

Warranty Exclusions

This warranty applies only to defects in workmanship and does not cover defects caused by:

- A failure to comply with the then current operating instructions issued by ATOMOS;
- Neglect;
- Improper or negligent acts or omissions;
- Unauthorised repairs or attempted repairs;
- Tampering with or modification of the goods;
- Connection to incompatible equipment or power sources;
- Exposure to water or weather;
- Exposure to magnetic fields or corrosive liquids or substances;

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Download the Ronin User Manual

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